

Salton Sea Authority Project Status Report

<i>Current Projects</i>	Funding	Status	Description
Recreational Opportunities & Economics Study	\$0.5M SSA funds	<i>Completed</i> Sept 05	Recreational Priorities & IFD build-out projections
Wetlands Master Plan Phase I	\$0.75M WCB-Prop 50	Finalize Jan 06	Modeling, Se disposition, design factors, efficacy
Wetlands Master Plan Phase II	\$1.25M WCB-Prop 50	Approval Feb 06 ?	System design, EIR/EIS, full-scale cost estimates
Selenium Treatment Pilot Testing (ABMet process)	\$0.75M DWR-Prop 50	Awaiting contract	Determine cost & efficacy for biological Se removal
Master Development Plan for 300,000 acre IFD	\$75K SSA funds	Complete in Feb 06	Build-out w/ federal lands & General Plan amendments
<i>Planned Projects</i>			
Geotechnical Investigations for Dam & Dikes	Up to \$3.3 million in FY06 BoR Energy & Water Funds	Request submitted to BoR & Congress	Additional in-Sea borings to refine design/costs
Water Treatment System Pilot Testing			Verify efficacy and costs for full-scale plant
Water Quality Model of Lake Water System			Optimize treatment strategy/material balances

Differences in SSA Assumptions vs. State ERS

- Due to the SSA's proposed "no diminution" agreement with IID, minimum long-term inflows 750K vs. 650K AFY
- SSA design self-mitigating for air quality impacts (all exposed areas >20 ft below water table)
- Local Implementation of infrastructure elements will take <10 years vs. 20 to 30 years for state or federal project
- \$50 million/yr O&M budget feasible for water treatment, adaptive mgmt, science center & habitat water
- 800K AF of mitigation water will be used to maintain current -228 ft elevation until completion of dam/dikes